

ABSTRACT

A base station determines a communication terminal apparatus that uses DSCH based on a plurality of uplink signals containing a request signal for using DSCH shared
5 by all communication terminals under control of the base station, and transmits transmission data and an S-CPICH signal to be transmitted to the determined communication terminal apparatus with the same directivity condition, and using the S-CPICH signal, the communication terminal
10 that uses DSCH performs path search and channel estimation with accuracy.